(1)	Kidney and Pancreas Transplant	302, 191, 292	DRG 191, 292 includes 52.80-52.86 only
(2)	Heart, liver, Bone Marrow, Lung, and Bowel Transplants	103, 480, 481, 495	Bowel transplant includes any DRG with procedure 46.99 and Revenue Code 811 or 812 only
(3)	[Reserved for future use]		
(4)	[Reserved for future use]		
(5)	[Reserved for future use]		
VV.	Conditions Originating in the Perinatal Period (Age >0)	389	
WW.	Human Immunodeficiency Virus		
(1)	Treated with Extensive Operating Room Procedure	488	
(2)	With Major Related Condition	489	
(3)	With or Without Other Related Condition	490	

B. Diagnostic categories eligible under the Minnesota family investment program. The following diagnostic categories are for persons eligible for Medical Assistance under MFIP except as provided in items C or D:

DIAGNOSTIC CATEGORIES	DRG NUMBERS WITHIN DIAGNOSTIC CATEGORIES	INTERNATIONAL CLASSIFICATION OF DISEASES, 9th Ed. CLINICAL MODIFICATIONS
A. Nervous System Conditions		
(1) [Reserved for future use]		
(2) [Reserved for future use]		
(3) Treated with Craniotomy and Cochlear Implants	001-003, 049	049 includes 20.96-20.98 only
(4) [Reserved for future use]		
(5) [Reserved for future use]		
(6) [Reserved for future use]		
(7) [Reserved for future use]		
(8) [Reserved for future use]		
(9) [Reserved for future use]		
(10) Seizure and Headache, Age > 17	024, 025	
(11) Seizure and Headache, Age 0-17	026	

(12)	[Reserved for future use]		
(13)	[Reserved for future use]		
(14)	[Reserved for future use]		
(15)	[Reserved for future use]		
(16)	Cerebral Vascular and CNS Disorders Treated without Surgery	013-015, 017, 019, 021, 022	
(17)	Treated with Other Surgical Procedures	004, 007, 008	
(18)	Neoplasms and Other Nervous System Disorders	010, 011, 034, 035	
(19)	Infection, Traumatic Stupor with Coma > 1 Hr, and Other Major Disorders	009, 012, 016, 018, 020, 027	
(20)	Stupor and Coma < 1 Hr and Concussion, Age > 17	023, 028-032	
(21)	Concussion, Age 0-17	033	

B. Eye Diseases and Disorders 036-048

C. Ear, Nose, Throat, and Mouth Diseases and Disorders

(1)	Treated with Tonsillectomy/ Adenoidectomy Only	059, 060	
(2)	Treated with Myringotomy with Tube Insertion, Age 0-17	062	
(3)	Otitis Media and URI	068-070	
(4)	Dental and Oral Disorders	185-187	
(5)	[Reserved for future use]		
(6)	Other Ear, Nose, Throat, and Mouth Conditions	049-058, 061, 063-067, 071-074, 168, 169	Codes in DRG 049 except 20.96-20.98

D. Respiratory System Conditions

(1)	Treated with Ventilator Support for < 96 Hours	475	Excludes 96.72
(2)	[Reserved for future use]		
(3)	Treated with Ventilator Support for 96 + Hours	475	Includes 97.72
(4)	[Reserved for future use]		
(5)	[Reserved for future use]		
(6)	[Reserved for future use]		
(7)	[Reserved for future use]		
(8)	[Reserved for future use]		
(9)	[Reserved for future use]		
(10)	Treated with Tracheostomy	482, 483	

(11)	Respiratory Failure, Neoplasms, Infections, and COPD	079, 081, 082, 087, 088
(12)	Major Chest Procedures	075
(13)	Pleural Effusion, Pulmonary Embolism, Pneumothorax, and Other Disorders with CC	078, 085, 086, 092, 094, 095, 101
(14)	Other OR Procedures	076, 077
(15)	Other Respiratory System Diseases	080, 083, 084, 089-091, 093, 096, 097, 099, 100, 102

E. Circulatory System Conditions

(1)	[Reserved for future use]	
(2)	[Reserved for future use]	
(3)	Percutaneous Cardiac and Other Vascular Procedures	005, 111, 112, 114, 116-120, 479
(4)	Major Cardiac Surgeries	104-106, 108
(5)	Other Cardiac and Vascular Interventional and Surgical Procedures	107, 109, 110, 113, 115, 478
(6)	[Reserved for future use]	
(7)	[Reserved for future use]	
(8)	[Reserved for future use]	
(9)	[Reserved for future use]	
(10)	Major Cardiac Disorders Treated without Surgery	121-127, 129, 135, 137, 144
(11)	[Reserved for future use]	
(12)	Other Circulatory Conditions	132-134, 136 138-143, 145
(13)	Deep Vein Thrombophlebitis and Peripheral Vascular Disorders	128, 130, 131

F. Digestive System Diseases and Disorders

(1)	Treated with Anal and Stomal Procedures	157-158
(2)	Treated with Hernia Procedures	159-163
(3)	Treated with Appendectomy with Compl. Prin Diag or CC	164-166
(4)	Treated with Appendectomy without Compl. Prin Diag or CC	167
(5)	Treated with Other Surgical Procedure	146-156, 170-171
(6)	Esophagitis, Gastroent, or Misc Digestive Disorders, Age > 17	182-183
(7)	Other Digestive System Condition	172-181, 188-190

G. Hepatobiliary System Conditions			
(1)	[Reserved for future use]		
(2)	[Reserved for future use]		
(3)	Cirrhosis & Alcoholic Hepatitis	202	
(4)	[Reserved for future use]		
(5)	Malignancy of Hepatobiliary System or Pancreas & Other Disorders of Pancreas	203, 204	
(6)	Other Disorders of the Liver	205, 206	
(7)	Disorders of the Biliary Tract	207, 208	
(8)	Treated with Surgical Procedure	191-201, 493, 494	Codes in DRG 191 except 52.80-52.86

H. Diseases and Disorders of the Musculoskeletal System and Connective Tissues			
(1)	Treated with Major Joint and Limb Reattachment Procedures	209, 471, 491	
(2)	Treated with Hip and Femur Procedures or Amputation	210-213	
(3)	[Reserved for future use]		
(4)	[Reserved for future use]		
(5)	Treated with Wound Debride or Skin Graft Except Hand	217	
(6)	Treated with Lower Extrem and Humer Proc Except Hip, Foot, Femur	218-220	
(7)	[Reserved for future use]		
(8)	Treated with Upper Extremity Procedure	223-224	
(9)	Treated with Foot Procedure	225	
(10)	[Reserved for future use]		
(11)	[Reserved for future use]		
(12)	[Reserved for future use]		
(13)	[Reserved for future use]		
(14)	Other Musculoskeletal, Connective, and Soft Tissue Procedures	226, 227, 235-256	
(15)	[Reserved for future use]		
(16)	[Reserved for future use]		
(17)	Spinal Fusion: Combined Anterior/ Posterior and Fusion with CC	496, 497	
(18)	Treated with Back and Neck Procedures	498, 499	
(19)	Treated with Knee Procedure	501-503	
(20)	Other Surgical Procedures or Biopsy	216, 232-234, 500	
(21)	Hand and Wrist Procedures and Carpal Tunnel Release	006, 228, 229	

(22)	Treated with Local Excision and Removal of Internal Fix Devices	230, 231	
(23)	[Reserved for future use]		

I. Diseases and Disorders of the Skin, Subcutaneous Tissue, and Breast

(1)	Treated with Mastectomy for Malignancy	257-260	
(2)	Treated with Skin Graft or Debridement	263-266	
(3)	[Reserved for future use]		
(4)	Other Skin, Subcutaneous Tissue, Breast Conditions, and Skin Ulcers	261, 262, 267-284	

J. Endocrine, Nutritional, and Metabolic Diseases and Disorders

(1)	Treated with Major Surgical Procedure	285-288	
(2)	Diabetes, Age > 35	294	
(3)	Diabetes, Age 0-35	295	
(4)	Nutritional and Metabolic Disorders	296-299	
(5)	[Reserved for future use]		
(6)	Other Endocrine, Nutritional, and Metabolic Conditions	289-293, 300, 301	Codes in DRG 292 except 52.80-52.86

K. Kidney and Urinary Tract Conditions

(1)	Renal Failure and Renal System Procedures	303, 304, 305, 316	
(2)	Treated with Other Surgical Procedure	306, 315	
(3)	[Reserved for Future Use]		
(4)	[Reserved for future use]		
(5)	Other Kidney and Urinary Tract Conditions	317-333	
(6)	[Reserved for future use]		
(7)	[Reserved for future use]		
(8)	[Reserved for future use]		

L. Male Reproductive System Conditions 334-352

M. Female Reproductive System Conditions

(1)	[Reserved for future use]	
(2)	[Reserved for future use]	

(3)	Female Reproductive System Infection	368
(4)	Menstrual and Other Female Reproductive System Disorders	369
(5)	Other Female Reproductive System Conditions	353-360, 365-367
(6)	Treated with Tubal Interruption, D&C, Conization, or Radio-Implant	361-364

N. Pregnancy Related Conditions

(1)-(2)	[Reserved for future use]	
(3)	Postpartum and Post Abortion Conditions Treated without Surgical Procedure	376
(4)	Postpartum and Post Abortion Conditions Treated with Surgical Procedure	377
(5)	Ectopic Pregnancy	378
(6)	Threatened Abortion	379
(7)	Abortion without D&C	380
(8)	Abortion with D&C, Aspiration Curettage or Hysterotomy	381
(9)	False Labor	382
(10)	Other Antepartum Conditions	383-384

O. [Reserved for future use]

P. Blood and Immunity Disorders

(1)	Treated with Surgical Procedure of the Blood and Blood Forming Organs	392-394
(2)	[Reserved for future use]	
(3)	Red Blood Cell Disorders, Age > 17	395
(4)	Red Blood Cell Disorders, Age 0-17	396
(5)	Coagulation Disorders	397
(6)	Reticuloendothelial and Immunity Disorders	398, 399

Q. Myeloproliferative Diseases and Disorders, Poorly Differentiated Malignancy and Other Neoplasms

(1)	[Reserved for future use]	
(2)	[Reserved for future use]	
(3)	[Reserved for future use]	

(4)	Treated with Radiotherapy or Chemotherapy	409, 410, 492
(5)	[Reserved for future use]	
(6)	Other treatments for myeloproliferative diseases and disorders	400-408, 411-414, 473

R. Infections and Parasitic Diseases

(1)	Treated with Surgical Procedure	415
(2)	Viral and Other Infection, Parasitic Diseases, and Fever of Unknown Origin	418-423
(3)	Septicemia, Age > 17	416
(4)	Septicemia, Age 0-17	417
(5)	[Reserved for future use]	
(6)	[Reserved for future use]	
(7)	[Reserved for future use]	

S. Mental Diseases and Disorders

(1)	Treated with Surgical Procedure (Age 0+)	424
(2)	(Age 0-17)	425, 427-429, 432
(3)	(Age > 17)	425, 427-429, 432

T. Substance Use and Substance Induced Organic Mental Disorder 434, 435

U. [Reserved for future use]

V. Injuries, Poisonings, and Toxic Effects of Drugs

(1)	Treated with Surgical Procedure	439-443
(2)	[Reserved for future use]	
(3)	Traumatic Injury	444-446
(4)	[Reserved for future use]	
(5)	Poisoning and Toxic Effects of Drugs, Age > 17 with CC and Allergic Reactions	447-449
(6)	Poisoning and Toxic Effects of Drugs, Age > 17 without CC	450
(7)	Poisoning and Toxic Effects of Drugs, Age 0-17	451
(8)	Other Injuries, Poisoning, and Toxic Effects	452-455

W. Burns		
(1)	[Reserved for future use]	
(2)	[Reserved for future use]	
(3)	Full Thickness with Skin Graft and Extensive Third Degree Burns	504-507
(4)	Burns Without Skin Graft	508-511
X. Factors Influencing Health Status		461-467
Y. Bronchitis and Asthma		098
Z. [Reserved for future use]		
AA. Esophagitis, Gastroenteritis, Miscellaneous Digestive Disorders		184
BB. [Reserved for future use]		
CC. Cesarean Section		
(1)	With Complicating Diagnosis	370
(2)	Without Complicating Diagnosis	371
DD. Vaginal Delivery		
(1)	[Reserved for future use]	
(2)	Without Complicating Diagnosis or Operating Room Procedures	373
(3)	With Operating Room Procedure	374-375
(4)	With Complicating Diagnosis	372
EE. [Reserved for future use]		
FF. Depressive Neurosis		
(1)	(Age 0-17)	426
(2)	(Age > 17)	426
GG. Psychosis		
(1)	(Age 0-17)	430
(2)	(Age > 17)	430

HH. Childhood Mental Disorders	431	
II. Operating Room Procedure Unrelated to Principal Diagnosis		
(1) [Reserved for future use]		
(2) Nonextensive	476, 477	
(3) Extensive (Age 0-17)	468	
(4) Extensive (Age > 17)	468	
JJ. [Reserved for future use]		
KK. Extreme Immaturity		
(1) (Weight < 1500 Grams)	386	76501 to 76505
	387	76500
(2) [Reserved for future use]		
(3) [Reserved for future use]		
(4) [Reserved for future use]		
(5) Neonate Respiratory Distress Syndrome	386	Codes in DRG 386 except 76501 to 76505
LL. Prematurity with Major Problems		
(1) (Weight < 1250 Grams)	387	76511 to 76514
(2) (Weight 1250 to 1749 Grams)	387	76506, 76510 76515, 76516
(3) (Weight > 1749 Grams)	387	Codes in DRG 387 except 76500, 76506, 76510 to 76516
MM. Prematurity without Major Problems	388	
NN. Full Term Neonates		
(1) With Major Problems	389	
(2) With Other Problems	390	
OO. Multiple Significant Trauma	484-487	
PP. [Reserved for future use]		

QQ. Normal Newborns and Neonates who Died on the Day of Birth	391, 385	DRG 385 includes neonates who expire at the birth hospital, and discharge date is the same as the birth date
RR.-TT. [Reserved for future use]		
UU. Organ Transplants		
(1) [Reserved for future use]		
(2) [Kidney, Pancreas, and Bone Marrow	302, 481, 191, 292	DRG 191, 292 includes 52.80-52.86 only
(3) Heart, Lung, Liver, Bowel Transplants	103, 480, 495	Bowel transplant includes any DRG with procedure 46.99 and Revenue Code 811 or 812 only
VV. [Reserved for future use]		
WW. Human Immunodeficiency Virus	488-490	

C. Diagnostic categories relating to a rehabilitation hospital or a rehabilitation distinct part. The following diagnostic categories are for services provided within a rehabilitation hospital or a rehabilitation distinct part, regardless of program eligibility:

DIAGNOSTIC CATEGORIES	DRG NUMBERS WITHIN DIAGNOSTIC CATEGORIES	INTERNATIONAL CLASSIFICATION OF DISEASES, 9th Ed. CLINICAL MODIFICATIONS
A. Nervous System Diseases and Disorders	001-035	except codes in XX
B.-G. [Reserved for future use]		

H. Diseases and Disorders of the Musculo-Skeletal System & Connective Tissues	209-213, 216- 220, 223- 256, 471, 491, 496-503	except codes in XX
I.- QQ. [Reserved for future use]		
RR. Mental Diseases and Disorders/ Substance Use and Substance Induced Organic Mental Disorders	424-432, 434, 435	except codes in XX
SS. Multiple Significant Trauma/ Unrelated Operating Room Procedures	468, 476, 477, 484-487	except codes in XX
TT. Other Conditions Requiring Rehabilitation Services	036-208 257-423, 439-455, 461-467, 472, 473, 475, 478-483, 488-490, 492-495, 504-511	except codes in XX
UU. [Reserved for future use]		
VV-WW. [Reserved for future use]		
XX. Quadriplegia and Quadriparesis Secondary to Spinal Cord Injury	All DRGs	Includes all DRGs with ICD-9 diagnoses codes; 344.00-344.04, or 344.09 in combination with 907.2

D. Diagnostic categories for neonatal transfers. The following diagnostic categories are for services provided to neonatal transfers at receiving hospitals with neonatal intensive care units, regardless of program eligibility:

DIAGNOSTIC CATEGORIES	DRG NUMBERS WITHIN DIAGNOSTIC CATEGORIES	INTERNATIONAL CLASSIFICATION OF DISEASES, 9th Ed. CLINICAL MODIFICATIONS
A. - JJ. [Reserved for future use]		
KK. Extreme Immaturity		
(1) (Weight < 750 Grams)	386	76501, 76502
(2) (Weight 750 to 999 Grams)	386	76503
(3) (Weight 1000 to 1499 Grams)	386, 387	76504, 76505 76500
(4) [Reserved for future use]		
(5) Neonate Respiratory Distress Syndrome	386	Codes for DRG 386 except 76501 to 76505
LL. Prematurity with Major Problems		
(1) (Weight < 1250 Grams)	387	76511, 76512, 76513, 76514
(2) (Weight 1250 to 1749 Grams)	387	76506, 76510, 76515, 76516
(3) (Weight 1250 to 1749 Grams)	387	Codes for DRG 387 except 76500, 76506, 76510 to 76516
MM. Prematurity without Major Problems (Weight > 1749 Grams)	388	
NN. Full Term Neonates		
(1) With Major Problems (Age 0)	389	
(2) With Other Problems	390	
OO.-WW. [Reserved for future use]		

E. Additional DRG requirements.

1. Version 17 of the Medicare grouper and DRG assignment to the diagnostic category must be used uniformly for all determinations of rates and payments.

2. The discharge status will be changed to "discharge to home" for DRG 433.

3. A diagnosis with the prefix "v57" will be excluded when grouping under all diagnostic categories under item C.

4. For neonates transferred to a neonatal intensive care unit with a DRG assignment of DRG 482 or DRG 483, the ICD-9-CM procedure codes 30.3, 30.4, 31.11, 31.21 and 31.29 will be excluded when grouping under items A and B.

5. The discharge status will be changed to "discharge to home" for all neonates in DRG 385, except for neonates who expire at the birth hospital and the discharge date is the same as the date of birth.

6. For payment of admissions that result from the unavailability of a home health nurse, and when physician orders from home remain in effect, the principal diagnosis will be identified at V58.89, Other Specified Procedures and Aftercare.

7. Payment for bowel transplants and pancreas transplants will be made only for admissions that result in the recipient receiving a transplant during that admission.

Hospital cost index or HCI. "Hospital cost index" or "HCI" means the factor annually multiplied by the allowable base year operating cost to adjust for cost changes.

Inpatient hospital costs. "Inpatient hospital costs" means a hospital's base year inpatient hospital service costs determined allowable under the cost finding methods of Medicare but not to include the Medical Assistance hospital surcharge and without regard to adjustments in payments imposed by Medicare.

Inpatient hospital service. "Inpatient hospital service" means a service provided by or under the supervision of a physician after a recipient's admission to a hospital and furnished in the hospital, including outpatient services provided by the same hospital that directly precede the admission.

Local trade area hospital. "Local trade area hospital" means a MSA hospital with 20 or more Medical Assistance (including General Assistance Medical Care, a State-funded program) admissions in the base year that is located in a state other than Minnesota, but in a county of the other state in which the county is contiguous to Minnesota.

Long-term care hospital. "Long-term care hospital" means a Minnesota hospital or a metropolitan statistical area hospital located outside Minnesota in a county contiguous to Minnesota that meets the requirements under Code of Federal Regulations, title 42, part 412, section 23(e).

Metropolitan statistical area hospital or MSA hospital. "Metropolitan statistical area hospital" or "MSA hospital" means a hospital located in a metropolitan statistical area as determined by Medicare for the October 1 prior to the most current rebased rate year.

Non-metropolitan statistical area hospital or non-MSA hospital. "Non-metropolitan statistical area hospital" or "non-MSA hospital" means a Minnesota hospital not located in a metropolitan statistical area as determined by Medicare for the October 1 prior to the most current rebased rate year.

Operating costs. "Operating costs" means inpatient hospital costs excluding property costs.

Out-of-area hospital. "Out-of-area hospital" means a hospital that is located in a state other than Minnesota excluding MSA hospitals located in a county of the other state in which the county is contiguous to Minnesota.

Property costs. "Property costs" means inpatient hospital costs not subject to the hospital cost index, including depreciation, interest, rents and leases, property taxes, and property insurance.

Rate year. "Rate year" means a calendar year from January 1 through December 31.

Rehabilitation distinct part. "Rehabilitation distinct part" means inpatient hospital services that are provided by a hospital in a unit designated by Medicare as a rehabilitation distinct part.

Relative value. "Relative value" means the mean operating cost within a diagnostic category divided by the mean operating cost in all diagnostic categories within a program at diagnostic category A or B or specialty group C or D. The relative value is calculated from the total allowable operating costs of all admissions. This includes the full, untruncated costs of all exceptionally high cost or long stay admissions. Due to this inclusion of all costs, the relative value is composed of two parts. The basic unit of the relative value adjusts for the cost of an average admission within the given diagnostic category. The additional component of the relative value consists of an adjustment to compensate for the costs of exceptionally high cost admissions occurring within the diagnostic category. This factor, when applied to the base rate and the day outlier rate, cause additional payment adjustments to be made to compensate for cost outliers typically found within the diagnostic category. Since all cost is included, the cost outlier threshold is the average cost and is set to pay a cost outlier adjustment for all admissions with a cost that is above the average. The amount of payment adjustment to the operating rate increases as the cost of an admission increases above the average cost.

Seven-county metropolitan area hospital. "Seven-county metropolitan area hospital" means a Minnesota hospital located in one of the following counties: Anoka, Carver, Dakota, Hennepin, Ramsey , Scott, or Washington.

Transfer. "Transfer" means the movement of a recipient after admission from one hospital directly to another hospital with a different provider number or to or from a rehabilitation distinct part.

Trim point. "Trim point" means that number of inpatient days beyond which an admission is a day outlier.

SECTION 3.0 ESTABLISHMENT OF BASE YEARS

A. ~~Except as provided in items B and C, the~~ The base year for the 1993 rate year shall be each Minnesota and local trade area hospital's most recent Medicare cost reporting period ending prior to September 1, 1988. If that cost reporting period is less than 12 months, it must be supplemented by information from the prior cost reporting period so that the base year is 12 months except for hospitals that closed during the base year.

B. ~~The base year for the 1993 rate year of a children's hospital shall be the hospital's most recent fiscal year ending prior to January 1, 1990. A children's hospital is one in which more than 50 percent of the admissions are individuals less than 18 years of age.~~

~~C. The base year for the 1993 rate year for a long-term hospital shall be that part of the most recent fiscal year ending prior to September 1, 1989, for which the hospital was designated a long-term hospital by Medicare.~~

The base year data will be moved forward three years ~~for all hospitals subject to item A, one year for hospitals subject to item B, and two years for hospitals subject to item C~~ beginning with the 1995 rate year. The base year data will be moved forward every two years after 1995, except for 1997, or every one year if notice is provided at least six months prior to the rate year by the Department. For hospitals that open after April 1, 1995, the base year is the year for which the hospital first filed a Medicare cost report. That base year will remain until it falls within the same period as other hospitals.

SECTION 4.0 DETERMINATION OF RELATIVE VALUES OF THE DIAGNOSTIC CATEGORIES

4.01 Determination of relative values. The Department determines the relative values of the diagnostic categories as follows:

A. Select Medical Assistance claims for Minnesota and local trade area hospitals with admission dates from each hospital's base year.

B. Exclude the claims and charges in subitems (1) to ~~(6)~~ (7):

(1) Medicare crossover claims;

(2) claims paid on a ~~per day~~ transfer rate ~~basis for a period that is less than the average length of stay of the diagnostic category in effect on the admission date~~ per day according to Section 10.03;

(3) inpatient hospital services for which Medical Assistance payment was not made;

(4) inpatient hospital claims ~~that must be~~ paid ~~during the rate year on a per day basis without regard to relative values during the period for which rates are set~~ to a long-term care hospital;

(5) inpatient hospital services not covered by the Medical Assistance program on October 1 prior to a rebased rate year;

(6) inpatient hospital charges for noncovered days calculated as the ratio of noncovered days to total days multiplied by charges; and

(7) inpatient hospital services paid under Section 15.11.

C. ~~Separate claims that combine the stay of both mother and newborn into two or more claims according to subitems (1) to (4).~~

~~(1) Accommodation service charges for each newborn claim are the sum of nursery and neonatal intensive care unit charges divided by the number of newborns. Accommodation service charges for the mother are all other accommodation service charges.~~

~~(2) Ancillary charges for each claim are calculated by multiplying each ancillary charge by each claim's ratio of accommodation service charges in subitem (1) to the total accommodation service charges in subitem (1).~~

~~(3) If the newborn's inpatient days continue beyond the discharge of the mother, the claim of the newborn shall be combined with any immediate subsequent claim of the newborn.~~

~~(4) If the newborn does not have charges under subitem (1), the ancillary charges of the mother and newborn shall be separated by the percentage of the total ancillary charges that are assigned to all other mothers and newborns.~~

~~D.~~ Combine claims into the admission that generated the claim according to readmissions at Section ~~12.4~~ 12.2.

~~E.~~ D. Determine operating costs for each hospital admission using each hospital's base year data according to subitems (1) to ~~(6)~~ (5).

(1) Determine the operating cost of accommodation services by multiplying the number of accommodation service inpatient days by that accommodation service operating cost per diem and add the products of all accommodation services.

(2) Determine the operating cost of each ancillary service by multiplying the ancillary charges by that ancillary operating cost-to-charge ratio and add the products of all ancillary services. An ancillary operating cost-to-charge ratio will be adjusted for certified registered nurse anesthetist costs and charges if the hospital determines that certified registered nurse anesthetist services will be paid separately.

(3) Determine the operating cost of services rendered by interns and residents not in an approved teaching program by multiplying the number of accommodation service inpatient days in subitem (1) by that teaching program accommodation service per diem and add the products of all teaching program accommodation services.

(4) ~~Determine the cost of malpractice insurance, if that cost is not included in the accommodation and ancillary cost, by multiplying the total hospital costs of malpractice insurance by the ratio of the claim charge to total hospital charges and then multiply that product by 0.915.~~

~~(5)~~ Add subitems (1) to ~~(4)~~ (3) ~~to determine the operating cost for each admission~~.

~~(6)~~ (5) Multiply the result of subitem ~~(5)~~ (4) by the hospital cost index at Section 7.0 that corresponds to the hospital's fiscal year end.

~~F.~~ E. Assign each admission and operating cost identified in item ~~E~~ D, subitem ~~(6)~~ (5), to the appropriate program or specialty group and diagnostic category.

~~G.~~ F. Determine the mean cost per admission ~~for all admissions identified in item F~~ within each program and the rehabilitation distinct part specialty group for the program and rehabilitation distinct part specialty group admissions identified in item E by dividing the sum of the operating costs by the total number of admissions.

~~H.~~ G. Determine the mean cost per admission ~~for each diagnostic category identified in item F~~ within each program and rehabilitation distinct part specialty group diagnostic category identified in item E by dividing the sum of the operating costs in each diagnostic category by the total number of admissions in each diagnostic category.

~~I.~~ H. Determine the relative value for each diagnostic category by dividing item ~~H~~ G by the corresponding result of item ~~G~~ F within ~~the~~ each program and the rehabilitation distinct part specialty group and round the quotient to five decimal places.

~~J.~~ I. Determine the mean length of stay ~~for~~ within each program and rehabilitation distinct part diagnostic category identified in item ~~F~~ E by dividing the total number of inpatient service days in each diagnostic category by the total number of admissions in that diagnostic category and round the quotient to two decimal places.

~~K.~~ J. Determine the day outlier trim point for each program and rehabilitation distinct part diagnostic category and round to whole days.

SECTION 5.0 DETERMINATION OF ADJUSTED BASE YEAR OPERATING COST PER ADMISSION AND PER DAY OUTLIER

5.01 Adjusted base year operating cost per admission for Minnesota and local trade area hospitals. The Department determines the adjusted base year operating cost per admission by program and the rehabilitation distinct part speciality group for each hospital according to items A to D.

A. Determine and classify the operating cost for each admission according to Section 4.01, items A to ~~F, except that the ratios in item E, subitem (2) will be adjusted to exclude certified registered nurse anesthetist costs and charges if separate billing for these services is elected~~ E.

B. Determine the operating costs for day outliers for each admission in item A that is recognized in outlier payments. For each base year admission that is a day outlier, cut the operating cost of that admission at the trim point by multiplying the operating cost of that admission by the ratio of the admission's days of inpatient hospital services in excess of the trim point, divided by the admission's length of stay, and then multiply the cut operating cost by each hospital's elected outlier percentage or 70 percent if an election is not made. When neonate or burn diagnostic categories are used, the department shall substitute 90 percent for the 70 percent or elected percentage.

C. For each admission, subtract item B from item A, and for each hospital, add the results within each program and rehabilitation distinct part specialty group, and divide this amount by the number of admissions within each program and the rehabilitation distinct part specialty group.

D. Adjust item C for case mix according to subitems (1) to (4).

(1) Multiply the hospital's number of admissions by program and specialty group within each diagnostic category by the relative value of that diagnostic category.

(2) Add together each of the products determined in subitem (1).

(3) Divide the total from subitem (2) by the number of hospital admissions and round that quotient to five decimal places.

(4) Divide the cost per admission as determined in item C by the quotient calculated in subitem (3) and round that amount to whole dollars.

5.02 Adjusted base year operating cost per day outlier for Minnesota and local trade area hospitals. The Department determines the adjusted base year operating cost per day outlier by program and the rehabilitation distinct part specialty group for each hospital according to items A and B.

A. To determine the allowable operating cost per day that is recognized in outlier payments, add the amounts calculated in Section 5.01, item B and divide the total by the total number of days of inpatient hospital services in excess of the trim point.

B. Adjust item A for case mix according to subitems (1) to (4).

(1) Multiply the hospital's number of outlier days by program and the rehabilitation distinct part specialty group within each diagnostic category by the relative value of that diagnostic category.

(2) Add the products determined in subitem (1).

(3) Divide the total from subitem (2) by the number of hospital outlier days.

(4) Divide the cost per day outlier as determined in item A by the quotient calculated in subitem (3) and round that amount to whole dollars.

5.03 Out-of-area hospitals. The Department determines the adjusted base year operating cost per admission and per day outlier by program and specialty group according to items A to C.

A. Multiply each adjusted base year operating cost per admission and per day outlier in effect on the first day of a rate year for each Minnesota and local trade area hospital by the number of corresponding admissions or outlier days in that hospital's base year.

B. Add the products calculated in item A.

C. Divide the total from item B by the total admissions or outlier days for all the hospitals and round that amount to whole dollars.

5.04 Minnesota MSA and local trade area hospitals that do not have Medical Assistance admissions or day outliers in the base year and MSA hospitals located in a state other than Minnesota, but in a county of the other state in which the county is contiguous to Minnesota. The Department determines the adjusted base year operating cost per admission or per day outlier by program and specialty group according to items A to C.

A. Multiply each adjusted base year cost per admission and day outlier in effect on the first day of a rate year for each Minnesota MSA and local trade area hospital by the number of corresponding admissions or outlier days in that hospital's base year.

B. Add the products calculated in item A.

C. Divide the total from item B by the total admissions or outlier days for all Minnesota MSA and local trade area hospitals and round that amount to whole dollars.

5.05 Non-MSA hospitals that do not have Medical Assistance admissions or day outliers in the base year. The Department determines the adjusted base year operating cost per admission or per day outlier by program and specialty group for non-MSA hospitals by substituting non-MSA hospitals terms and data for the Minnesota MSA and local trade area hospitals terms and data under Section 5.04.

5.06 Non-seven-county metropolitan area hospitals. The Department determines the non-seven-county metropolitan area hospital adjusted base year operating cost per admission or per day outlier, by program and specialty group under Section 15.05, by substituting seven-county metropolitan area hospitals terms and data for the Minnesota MSA and local trade area hospitals terms and data under Section 5.04.

5.07 Limitation on separate payment. ~~Hospitals~~ Out-of-area hospitals that have ~~rates~~ a rate established under Section 5.03 may not have certified registered nurse anesthetists services paid separately ~~and hospitals that have rates established under Sections 5.03, 5.04, or 5.05 may not elect an alternative outlier percentage~~ from this Attachment.

SECTION 6.0 DETERMINATION OF ADJUSTED BASE YEAR OPERATING COST PER DAY

6.01 Neonatal transfers For Minnesota and local trade area hospitals, the Department determines the neonatal transfer adjusted base year operating cost per day for admissions that result from a transfer to a neonatal intensive care unit (NICU) speciality group according to ~~subitems (1)~~ items A to ~~(3)~~ F.

~~(1)~~ A. Determine the operating cost per day ~~for~~ within each diagnostic category as defined at Section 2.0, item D, according to Section 4.01, items A to ~~F, except that the ratios in item E, subitem (2), will be adjusted to exclude certified registered nurse anesthetist costs and charges if separate billing for these services is elected~~ E, and divide the total base year operating costs by the total corresponding inpatient hospital days for each admission.

~~(2)~~ B. Determine relative values for each diagnostic category at Section 2.0, item D, according to Section 4.01, items ~~G~~ F, ~~H~~ G, and ~~I~~ H, after substituting the term "day" for "admission."

C. For each Minnesota and local trade area hospital that has admissions that result from a transfer to a neonatal intensive care unit speciality group, determine the operating cost for each admission according to Section 4.01, items A to E.

D. Add the results for each admission in subitem C.

E. Divide the total from item D by the total corresponding inpatient hospital days for each admission in item C.

F. Adjust ~~the result of subitem (2)~~ item E for case mix according to Section 5.01, subitem D, after substituting the term "day" for "admission."

6.02 Minnesota MSA and local trade area hospitals that do not have Medical Assistance neonatal transfer admissions in the base year. The Department determines the neonatal transfer adjusted base year operating cost per day for admissions that result from a transfer to a NICU according to ~~subitems (1)~~ items A to ~~(3)~~ C.

~~(1)~~ A. Multiply each adjusted base year cost per day in effect on the first day of a rate year for each Minnesota MSA and local trade area hospital by the number of corresponding days in the hospital's base year.

~~(2)~~ B. Add the products in subitem (1).

~~(3)~~ C. Divide the total from subitem (2) by the total days for all Minnesota MSA and local trade area hospitals and round that amount to whole dollars.

6.03 Non-MSA hospitals that do not have Medical Assistance neonatal transfer admissions in the base year. The Department determines the adjusted base year operating cost per day for admissions that result from a transfer to a NICU by substituting non-MSA hospitals terms and data for the Minnesota MSA and local trade area hospitals terms and data under Section 6.02.

6.04 Non-seven-county metropolitan area hospitals. The Department determines the non-seven-county metropolitan area hospital neonatal transfer adjusted base year operating cost per day for admissions that result from a transfer to a NICU under Section 15.05 by substituting seven-county metropolitan area hospitals terms and data for the Minnesota MSA and local trade area hospitals terms and data under Section 6.02.

6.05 Long-term care hospital.

The Department determines the base year operating cost per day for hospital admissions to ~~Minnesota and MSA~~ long-term care hospitals ~~located in a state other than Minnesota, but in a county of the other state in which the county is contiguous to Minnesota as designated by Medicare~~ for the rate year according to items A and B.

A. Determine the operating cost per day according to Section 4.01, items A to ~~E~~ D, except that claims excluded in Section 4.01, item B, subitems (2) and (4), will be included ~~and the ratios in Section 4.01, item E, subitem (2), will be adjusted to exclude certified registered nurse, anesthetist costs and charges if separate billing for these services is elected~~.

B. Divide the total base year operating costs for all admissions in item A by the total corresponding inpatient hospital days for all admissions and round that amount to whole dollars.